

ABSTRACT

Molded articles which include at least one layer of a fluoropolymer and at least one layer of a thermoplastic polymer. More particularly, molded bottles having a layer of a fluoropolymer attached to a layer of a polyethylene via an intermediate adhesive tie layer. The molded articles are preferably formed such that the fluoropolymer layer is either the innermost layer or central layer of the multilayered structure. The adhesives that are employed are useful in adhering layers of dissimilar polymeric materials that are otherwise incompatible and achieve a significantly improved interlayer bond strength between a fluoropolymer layer and a thermoplastic polymer layer.